Form PTO-1449 U.S. Department of Commerce Atty. Docket No. Serial No. (REV. 2-82) Patent and Trademark Office AP30612 A-I (072600.0215) 09/974,548 **Applicant** INFORMATION DISCLOSURE STEA Kaufman et al. BY APPLICANT (Use several sheets if necessary) Filing Date Group October 10, 2001 3713 Document No. Class Subclass \*Exam. Date Name 1fAppropriate Init. 0 4 05/13/97 Oikawa et al. 6 3 5.0 5 9 9 9 9 12/23/97 Xu et al. 6 7 5 7 3 4 3 8 4 03/31/98 Yanof et al. 7 07/21/98 5 8 2 7 6 2 Vining 5 9 7 10/26/99 Kaufman 1 7 6 7 5 9 8 6 6 2 11/16/99 6 Argiro et al. Sm 6 10/10/00 1 3 0 6 7 1 Argiro 6 2 1 9 0 5 9 04/17/01 Argiro 6 2 7 2 3 6 08/07/01 6 Vining FOREIGN PATENT DOCUMENTS

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	_	OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)
		Hong et al., "3D Virtual Colonoscopy," 1995 Biomedical Visualization Proceedings, pp. 26-32 and 83 (1995).
		Hong et al., "3D Reconstruction and Visualization of the Inner Surface of the Colon from Spiral CT Data," IEEE, pp. 1506-1510 (1997).
		William E. Lorensen, "The Exploration of Cross-Sectional Data with a Virtual Endoscope," Interactive Technology and the New Health Paradigm, IOS Press, pp. 221-230 (1995).

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Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Kaufman et al.							
(Use several sheets if necessary)	Filing Date October 10, 2001	Group 3713						
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
Hagen H. et al., "Methods for Surface Interrog pp.187-193, 1990	ation", Proceedings of the Conference	on Visulatization, vol. CONP. I						
Chen et al., "A tree-branch searching, multires	olution approach to skeletonization fo	r virtual endoscopy" "Ong						
Liang Z. et al., "Feasibility Studies on Extraction	ng Bladder Wall from MR Images for	Virtual Cystoscopy",						
Chen et al., "Virtual Laryngoscopy: Feasibility November 1999	Chen et al., "Virtual Laryngoscopy: Feasibility Studies by CT and MRI", IEEE Medical Imaging Conference, November 1999							
Chen et al., "A multi-scan MRI-based virtual c	ystoscopy.							
Chen et al., "MRI-Based Virtual Cystoscopy: T 12-18, 2000.	he image segmentation and visualization	tion", SPIE Conference, February						
Chen et al., "A Fast Algorithm to Generate Cer 2000.	iterline for Virtual Colonscopy", SPIE	Conference, February 12-18,						
Richard Robb, "Virtual (Computed) Endoscopy October 7-8, 1996. www.mayo.edu	7: Development and Evaluation Using	g the Visible Human Datasets",						
NY02:359908.1								
Examiner Date Considered	1-26-06							

<sup>\*</sup> Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## INFORMATION DISCLOSURE STATEM BY APPLICANT

(Use several sheets if necessary)

Applicant Kaufman et al.

Filing Date

October 10, 2001

Group 3713

Adam L. Penenberg, "From Stony Brook, a New Way to Examine Colons, Externally," The New York p. 6 (1996). David J. Vining, "Virtual Colonoscopy," Advance for Administrators in Radiology, pp. 50-52 (1998). Zhou et al., "Three-Dimensional Skeleton and Centerline Generation Based on an Approximate Minimum Distance Field," The Visual Computer, 14:303-314 (1998) Liang Z et al., "Inclusion of a priori information in segmentation of colon lumen for 3D virtual colonscopy", 1997 IEEE Nuclear Science Symposium Conference Record, pp.1423-1427, vol. 2 Valev et al., "Techniques of CT colongraphy (virtual colonoscopy)", Critical Reviews in Biomedical Engineering, 1999, Begall House, vol. 27, no. 1-2, pp.1-25. Shibolet O et al., "Coloring voxel-based objects for virtual endoscopy", IEEE Symposium on Volume Visualization. Research Triangle, Oct. 1998 Kaufman A., Wan M., "Disobstruction of Colon Wall Collapse", Project Description, online www.cs.sunysb.edu, January 1999. Holzapfel G A, et al., "Large strain analysis of soft biological membrances: formulation and finite element analysis". Computer Methods in Applied Mechanics and Engineering, vol. 132, no. 1-2, pp.45-61, 1996. Kaye J. et al., "A 3D virtual environment for modeling mechanical cardiopulmonary interactings", CVRMED-MRCA '97, pp.389-398, 1997. Burgard W. et al., "Active mobile robot localization by entrophy minimization", Proceedings second euromicro workshop on advanced mobile robots, pp.155-162, 1997. Suya You et al., "Interactive volume rendering for virtual colonoscopy", Proceedings Visualization '97, pp.433-436, 571. Pai D.K. et al., "Multiresolution Rough Terrain Motion Planning", IEEE Transactions on Robotics and Automatic, vol 14, no. 1, pp. 19-33, 1998. NY02:359908.1

Date Considered

01-26-06

Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.